# THE

# VIDEO

# TAPE

# TITLER

## BY MIKE SMITH

# INTRODUCTION

This VIDEO TITLER program is designed to put text titles on
video tape.The following is the documentation for the
program.Your computer must have at least 64k of memory for
this program to run and must have 1 disk drive.The program
has two type sizes but you can use only 1 type size per
screen.The program has a maximum of 30 lines of text at 20
characters per line.All type is self centering.The program
has 128 different colors from which you can choose 5 colors
per display.That is you can have a maximum of 4 colors of
text and 1 color for the background.The program can display
up to 3 different screens at one time and can repeat the 3
screen display up to 3 times.It can also save the screen
displays to disk for use again at a later date.You can save
up to 60 displays per side on the disk.Any entry error such
as entering a letter when the program is asking for a number
will cause the program to redisplay the menu that you are on
and you will have to re-enter the correct information.

## VCR HOOKUP TO TV

First take antenna wire or cable wire and attach it to the
TV/computer switch box that came with computer.Next attach
the TV/computer switch box to the VHS input side of your
VCR.The next step is to connect the VHS output side of your
VCR to the VHS side of your TV set.The switch on the
TV/computer switch box must be on the TV side to watch
regular TV.Whenever you wish to use the computer you must
switch the TV/computer switch box to the computer side.Your
computer,TV and VCR must be set to the same channel to record
the displays.See your VCR manual for how to record with your
particular VCR.Hook up the rest of TV/computer switch box
according to the instructions that came with your computer.

## LOADING PROGRAM

Turn on disk drive and TV or monitor.Insert VIDEO TAPE
TITLER program disk and turn on computer.The program will
automatically load and the title screen will appear.After
about 15 seconds the program will now display the MAIN
MENU.It looks like this-

## MAIN MENU

1)CREATE SCREENS
2)LOAD SAVED SCREENS
3)DISK INDEX
4)FORMAT DISK
5)QUIT

## ENTER NUMBER OF SECTION YOU WISH TO ENTER

The progran will ask you to enter the number of the section
you wish to enter.Enter the number and the program will now
go to the section you have choosen.The following pages define
the different sections in detail.

# CREATE SCREENS

This section is used to create and display screens. The program will allow a maximum of 3 screens to be created and displayed. It will also repeat the screens up to a maximum of 3 times. The first menu is the SCREEN INFO MENU. It looks like this—

## SCREEN INFO

ENTER NUMBER OF SCREENS IN THIS DISPLAY (MAXIMUM OF 3)

ENTER NUMBER OF TIMES TO REPEAT THIS DISPLAY (MAXIMUM OF 3)


The program will ask you to enter the number of screens that you wish to display, up to a maximum of 3. If you wish to have 2 screens in the display, enter the number 2 and press the RETURN key. The program will now ask you to enter the number of times you wish to repeat this display. If you wish to display the screens 1 time enter the number 1 and press the RETURN key. The next menu is the TEXT SIZE MENU. It looks like this—

## TEXT SIZE MENU

1) SMALL TYPE (24 LINES PER SCREEN)    19 Characters/Line

2) LARGE TYPE (12 LINES PER SCREEN)    19 character/Line


## SCREEN 1 INFO


ENTER TYPE SIZE TO USE (1 OR 2)

ENTER NUMBER OF TEXT LINES TO USE


The program will ask you to enter the type size to use on screen 1. If you wish to use the small type enter the number 1 and press the RETURN key. The program will now ask you to enter the number of text lines you wish to use on screen 1. If you wish to use 5 lines of text enter the number 5 and press the RETURN key. If you entered more than 1 screen in the display the program will now ask you to enter the information for screen 2. Enter the information the same as you did on screen 1. If you chose 3 screens enter the information the same as you did for screens 1 and 2.

NOTE! The maximum number of text lines per screen is 24 lines of the small type and 12 lines of the large type, however the maximum number of text lines in any 2 or 3 screen display must not exceed 30 lines total. Also you can use only 1 type size per screen.

The next menu is the BACKGROUND COLOR MENU.It looks like
this-

### BACKGROUND COLOR MENU

| | |
|---|---|
| 0)GRAY | 8)BLUE |
| 1)GOLD | 9)LIGHT BLUE |
| 2)ORANGE | 10)TURQUOISE |
| 3)RED-ORANGE | 11)GREEN-BLUE |
| 4)PINK | 12)GREEN |
| 5)PURPLE | 13)YELLOW-GREEN |
| 6)PURPLE-BLUE | 14)ORANGE-GREEN |
| 7)BLUE | 15)LIGHT ORANGE |

### SCREEN 1 INFO

ENTER NUMBER FOR COLOR OF BACKGROUND

ENTER COLOR LUMINANCE(EVEN NUMBERS BETWEEN 0 AND 14)

The program will ask you to enter the number for the color
of the background for screen number 1.If you wish the
background color to be pink enter number 4 and press the
RETURN key.The program will now ask you to enter the color
luminance for the color you chose.Enter even numbers only
between 0 and 14 and press the RETURN key.Color luminance is
the brightness of a color.The luminance must be even numbers
between 0 and 14.The higher the luminance number the lighter
and brighter the color.You will have to experiment with this
to obtain the correct color since the colors vary according
to the hue adjustment on your TV or monitor.The program will
now display the color you chose and will ask "IS THIS COLOR
OK(Y/N)".If you answer "N" the program will return to the
BACKGROUND COLOR MENU and you can enter a different color and
luminance for screen 1.If you answer "Y" the program will now
either go back to the BACKGROUND COLOR MENU for information
on screens 2 or 3 which is entered the same way as for screen
1 or will go to the next menu which is the TEXT MENU.

The TEXT MENU looks like this—

TEXT MENU

| | |
|---|---|
| 0)GRAY | 8)BLUE |
| 1)GOLD | 9)LIGHT BLUE |
| 2)ORANGE | 10)TURQUOISE |
| 3)RED-ORANGE | 11)GREEN-BLUE |
| 4)PINK | 12)GREEN |
| 5)PURPLE | 13)YELLOW-GREEN |
| 6)PURPLE-BLUE | 14)ORANGE-GREEN |
| 7)BLUE | 15)LIGHT ORANGE |

ENTER NUMBER OF COLORS TO USE IN THIS DISPLAY(MAXIMUM OF 4)

ENTER NUMBER OF COLOR FOR COLOR #1

ENTER COLOR LUMINANCE(EVEN NUMBERS BETWEEN 0 AND 14)

The program will ask you to enter the number of colors to use in this display up to a maximum of 4.If you wish the display to have 4 different colors of text enter the number 4 and press the RETURN key.The program will now ask for the number of the color for color #1.Enter the number of the color you want and press the RETURN key.Next the program will ask for the color luminance.It is entered in the same way as the background color.The program will repeat the sequence above until all the colors are entered up to 4 colors.

NOTE! Numbers and punctuation marks can only be used on color #1 or color #3.Also the color luminance on color #3 must be greater than 4.If you enter a number less than 4 the program will change the number to to a luminance of 6.The program will now display the background color with the different text colors. It will look like this—

TEXT MENU

1)COLOR

2)COLOR

3)COLOR

4)COLOR

ALL TEXT COLORS OK(Y/N)

The program will now ask ALL TEXT COLORS OK(Y/N). If you
enter "N" and press the RETURN key the program will go back
to the TEXT COLOR MENU and ask you to enter new colors.Enter
the colors the same as you did before.If you answer "Y" the
program will ask for the text colors and text.It will look
like this-

TEXT MENU

1)COLOR

2)COLOR

3)COLOR

4)COLOR

SCREEN 1 INFO

ENTER NUMBER FOR COLOR OF TEXT ON LINE 1

ENTER TEXT FOR LINE 1

The program will ask you to enter the number for the color
of text on line 1.Enter the number of color and press the
RETURN key.The program will now ask you to enter the text for
line 1.Enter the text for line 1 up to a maximum of 20
characters.Continue entering the color numbers and text until
you enter all of the text for all of the screens in the same
manner as above.After all information is entered the program
will go to the TIME MENU.The TIME MENU looks like this-

TIME MENU

1)5 SECONDS

2)10 SECONDS

3)15 SECONDS

4)20 SECONDS

SCREEN 1 INFO

ENTER NUMBER FOR TIME OF DISPLAY

The program will now ask you to enter the number for the
amount of time to display screen 1.Enter the number and press
the RETURN key.If more than 1 screen, enter all other screens
in the same manner as screen 1.After all entries are made the
program is now ready to display the screens.The program will
now print-

SCREEN WILL TURN BLACK IN 15 SECONDS

TURN ON VCR AND HIT RETURN WHEN READY TO DISPLAY SCREENS

HIT ANY OTHER KEY TO RETURN TO MAIN MENU


   After screen turns black turn on VCR to record and press
the RETURN key to start the display.Note! You do not have to
turn on VCR for this program to run.If any key except the
RETURN key is pressed the program will erase all the
information you have entered and return to the MAIN MENU.
After display is finished the screen will turn black for
approximately 15 seconds to allow you time to turn off your
VCR.After 15 seconds the program will print-

               DO YOU WANT TO SAVE SCREENS?(Y/N)


   Enter "N" for no.If you enter "N" the program will erase
all information you have entered and return to the MAIN
MENU.If you enter "Y" for yes the program will print-


             ENTER FILE NAME(8 CHARACTERS MAXIMUM)


   Enter the file name you wish to use up to 8 characters and
press the RETURN key.Note!!All file names must be
different.If you use the same file name as a previously saved
display you will erase the originally saved display and
replace it with the one you just saved.The program will now
print-

               SAVING FILE D:FILENAME.SCN


After saving the file to disk the program will now print-


                   RETURNING TO MAIN MENU
                       PLEASE WAIT


   The program will now return to the MAIN MENU.It will take
approximately 15 seconds as it will erase all information so
that you can make up other displays or choose another section
to enter from the MAIN MENU.Note!! This will not erase the
screens that have been saved on the disk.

# LOAD SAVED SCREENS

    LOAD SAVED SCREENS is option 2 on the MAIN MENU.When this
option is chosen the program will ask for a file name.Type in
the file name of any saved screen display up to a maximun of
8 characters.The program will now load the display.NOTE!! The
file name you type must match exactly the file name that was
used to save the files.If you can't remember the exact file
name you can choose option 3 on the MAIN MENU which is the
disk directory of all the saved screens.
This will list all the saved screens file names.After the
screens are loaded the program is now ready to display the
screens.The program will now print-


    THE SCREEN WILL TURN BLACK IN 15 SECONDS


    TURN ON VCR AND HIT RETURN WHEN READY TO DISPLAY SCREENS


    HIT ANY OTHER KEY TO RETURN TO MAIN MENU


    After screen turns black turn on your VCR to record and
press the RETURN key to start the display.If any key except
the RETURN key is pressed the program will erase all the
information that has been entered from the disk and will
return to the MAIN MENU.After display is finished the screen
will turn black for appproximately 15 seconds to allow you
time to turn off your VCR and then will return to the MAIN
MENU

# DISK INDEX

DISK INDEX is option 3 on the MAIN MENU.When you pick option number 3 the program will list all the saved screens file names to the TV or monitor screen.It will look like this-

### SAVED SCREEN DISK DIRECTORY

1)DEMO      SCN 013
2)RSDEMO    SCN 013
3)400 FREE SECTORS

PRESS ANY KEY TO RETURN  TO THE MAIN MENU

If there are more than 15 file names program will list 15 file names and print-

PRESS ANY KEY TO SEE MORE FILES

When any key is pressed the program will list 15 more files and continue in this manner until all files are listed.After all files are displayed the program will print-

PRESS ANY KEY TO RETURN TO THE MAIN MENU

When any key is pressed on the computer keyboard the program will return to the MAIN MENU

## FORMAT DISK

FORMAT DISK is option #4 on the main menu.All disks must be
formatted before the computer can save information on
them.This option also erases all information on the disk so
make sure you are formatting the proper disk.When number 4 is
pressed on the MAIN MENU screen the program will print—

CAUTION!!!

REMOVE PROGRAM DISK AND INSERT DISK TO BE FORMATTED

PRESS RETURN KEY TO FORMAT DISK

PRESS ANY OTHER KEY TO RETURN TO MAIN MENU

Press any key except the RETURN key and the program will
return to the MAIN MENU.When the RETURN key is pressed the
program will print—

ARE YOU SURE?(Y/N)

Press "N" and the program will return to the MAIN
MENU.Press "Y" and the program will print—

FORMATTING DISK

The program will begin formatting the disk.After the disk
has been formatted the program will return to the MAIN MENU.


NOTE!!! THIS OPTION ERASES ENTIRE DISK SO DO NOT FORMAT THE
PROGRAM DISK.NEW DISKS MUST BE FORMATTED BEFORE SCREENS CAN
BE SAVED.

# QUIT

This is option #5 on the MAIN MENU.When you are competely finished with the program,choose this option to end the program.This option erases the program from the computers memory and returns the computer to BASIC.

You may also simply turn the computer,monitor or TV,and disk drive off.Remember to remove disk before turning off disk drive.

This concludes the documentation for this program.Thank you for purchasing this program.If you have any comments, problems, or suggestions on this program please call or write. The address and phone number are-


MIKE SMITH

1118 W.WATER ST.

PIQUA OHIO 45356

(513) 773-1758